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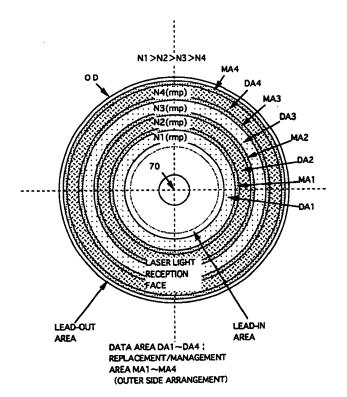
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- (71) Applicant: KABUSHIKI KAISHA TOSHIBA Kawasaki-shi (JP)

- (72) Inventor: Takahashi, Hideki
 1-1 Shibaura 1-chome Minato-ku Tokyo 105 (JP)
- (74) Representative: Henkel, Feiler, Hänzel Möhlstrasse 37 81675 München (DE)

(54) Information recording disk with management areas

(57) A disk (OD) rotated at one (N2) of prescribed rotation speeds (N1 - N4) so as to record information is used. The disk (OD) includes a data area (DA2) formed spirally or concentrically with a center of rotation, in which information is recorded when the disk (OD) is being rotated at the rotation speed (N2), and a management area (MA2) in which management information associated with writing is recorded at the rotation speed (N2) when writing is to be performed in the data area (DA2) during rotation of the disk (OD) at the rotation speed (N2). The management area (MA2) is formed spirally or concentrically with the center of rotation of the disk on a side farther from the center of rotation of the disk (OD).





EUROPEAN SEARCH REPORT

Application Number EP 97 10 5050

Category	Citation of document with indication, who of relevant passages	ere appropriate,	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.CI.6)
X	EP 0 651 391 A (TOKYO SHIB; TOSHIBA AVE KK (JP)) 3 Ma * column 1, line 1 - line * column 3, line 23 - line * column 4, line 51 - line * column 5, line 1 * * claim 6 * * figure 2A *	YO SHIBAURA ELECTRIC CO)) 3 May 1995 - line 7 * - line 28 * - line 58 *		G11B20/12 G11B27/32
A	WO 96 07179 A (SONY CORP; (JP)) 7 March 1996 * abstract *	OHTOMO KATSUHIKO	1-3,8	
A	EP 0 635 835 A (SONY CORP) * column 9, line 28 - line * column 12, line 18 - lin * figure 21 *	57 *	1,2	
A	US 5 241 531 A (OHNO MOTOY 31 August 1993 * abstract * * figures 1,14 *	ASU ET AL)	11	TECHNICAL FIELDS SEARCHED (Int.Cl.6)
A	US 5 150 339 A (UEDA HIROT 22 September 1992 * abstract * * figure 2 *	tract *		11 G11B
A	EP 0 350 920 A (MATSUSHITA ELECTRIC IND CO LTD) 17 January 1990 * abstract * * page 2, line 5 - line 48 * * figure 1 *		11,12	
A	EP 0 415 352 A (MICROSOFT 6 March 1991 * abstract * figure 2A *	ICROSOFT CORP)		
	The present search report has been drawn	up for all claims		
		27 October 1998	Bar	el-Faucheux, C
X : part Y : part door A : tecl	ATEGORY OF CITED DOCUMENTS icularly relevant if taken alone icularly relevant if combined with another ument of the same category inclogical background -written disclosure mediate document	T: theory or principle E: earlier patent doo after the filing date D: document cited in L: document cited fo	underlying the urnent, but public the application rother reasons	invention ished on, or